

**a** II IV

**b** IV L2

**c** IV L2 Mg++

**d** N195 W186 L2 Helix 96 Helix 94 Helix 97

**e** Helix 95 (SRL) Helix 96 Helix 94 Helix 97

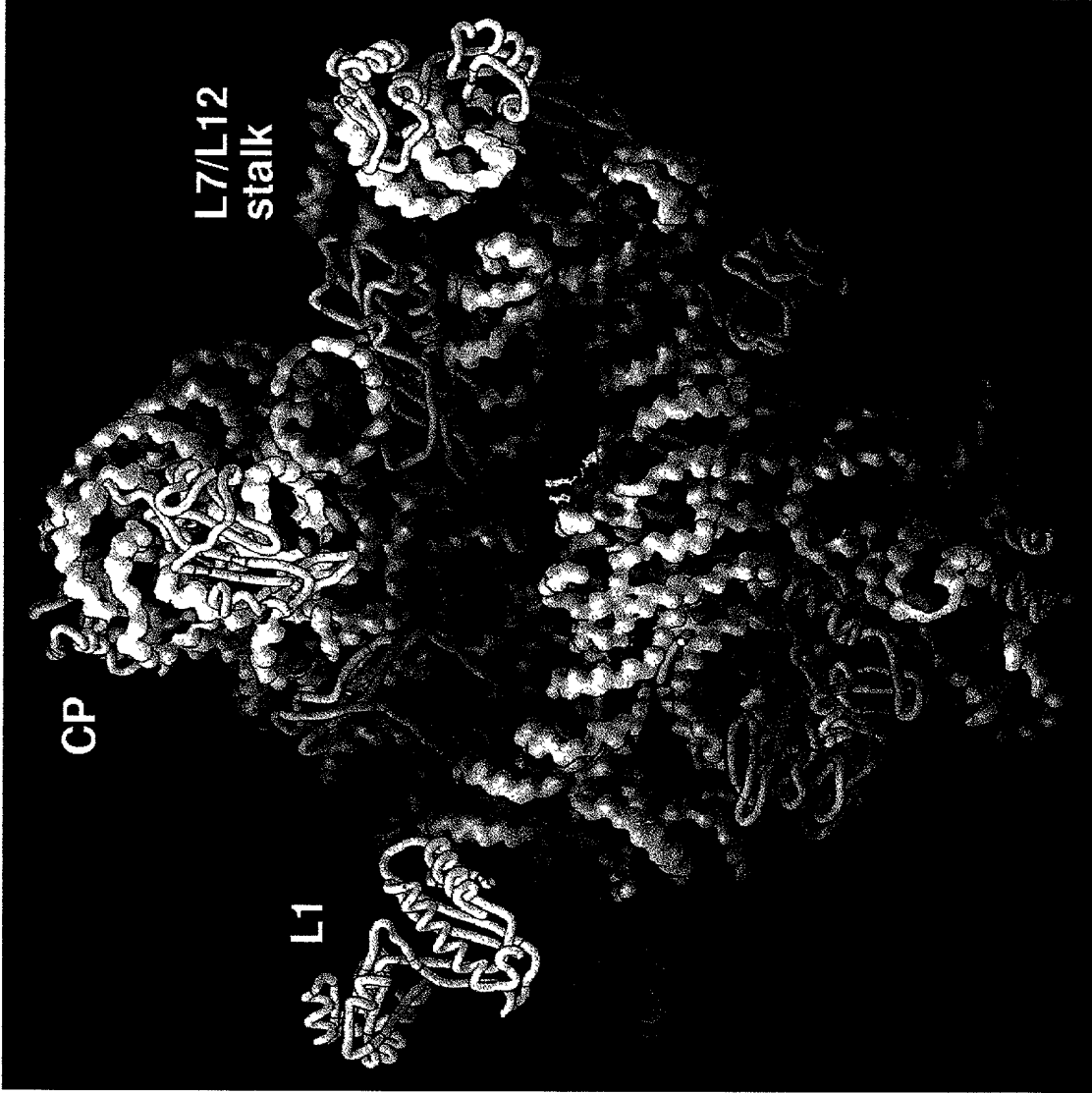


FIG. 2

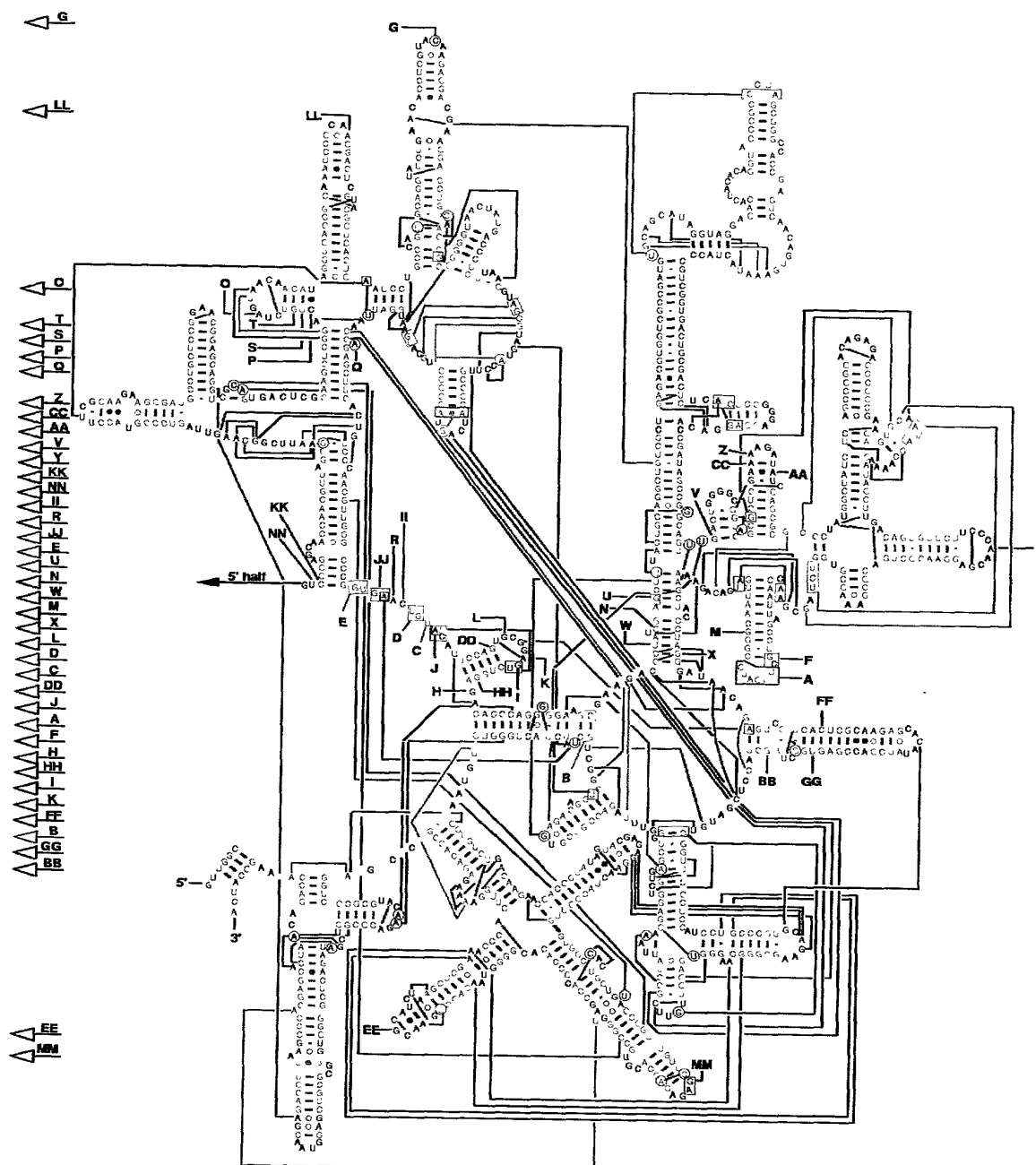
FIG. 2

**Secondary Structure:** large subunit ribosomal RNA - 5' half



## Figure 3B

### Secondary Structure: large subunit ribosomal RNA - 3' half

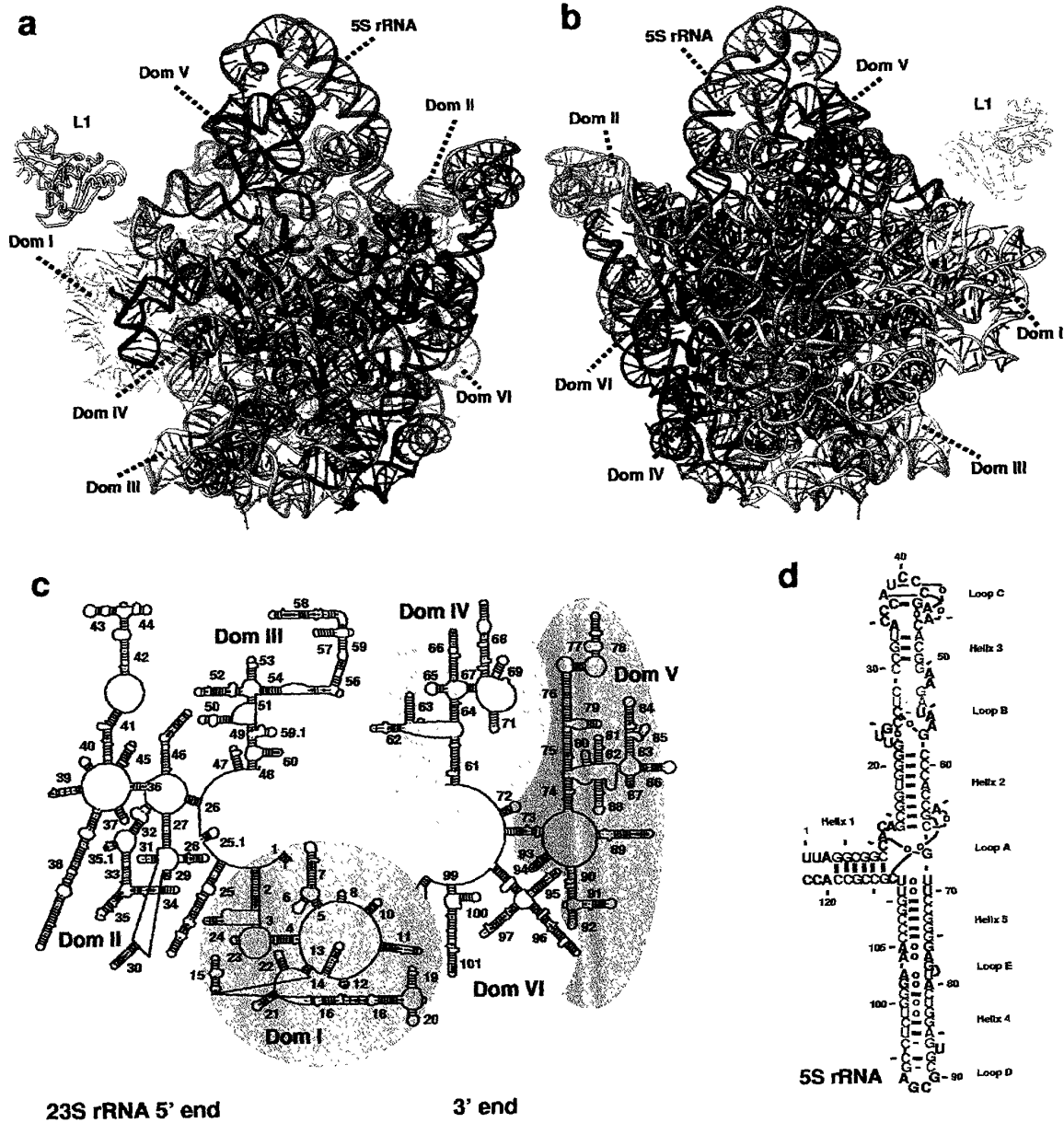


*Haloarcula marismortui* rrmB

(AF034620)

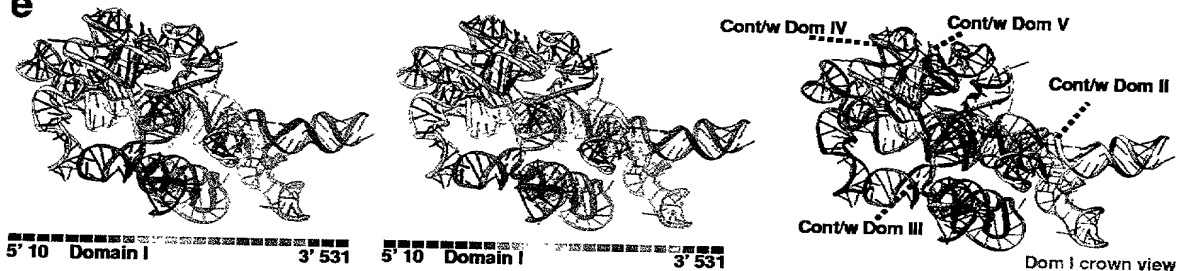
1. Archaea 2. Euryarchaeota 3. Halobacteriales  
4. Halobacteriaceae 5. Haloarcula

Figure 4

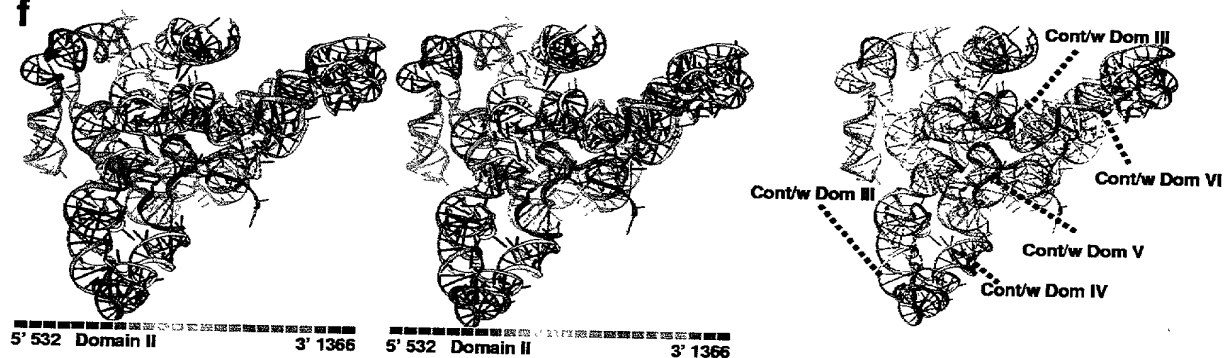


**Figure 4**

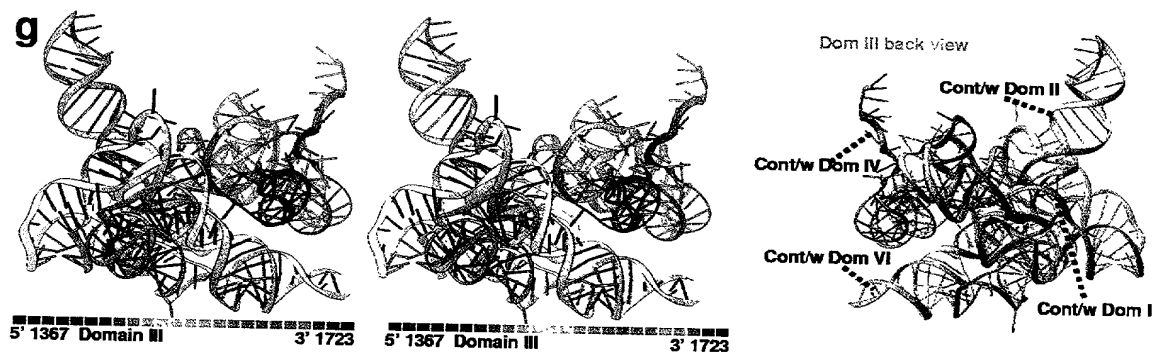
**e**



**f**



**g**



**h**

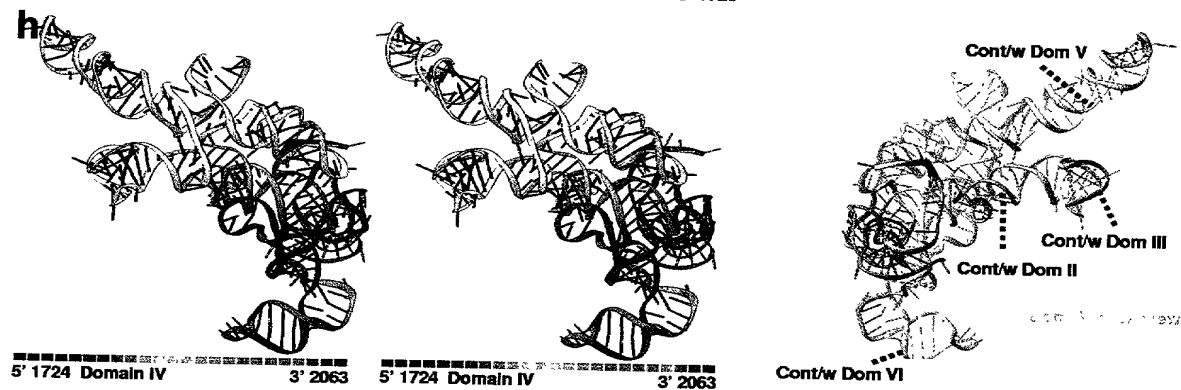


FIG. 4

**Figure 4**

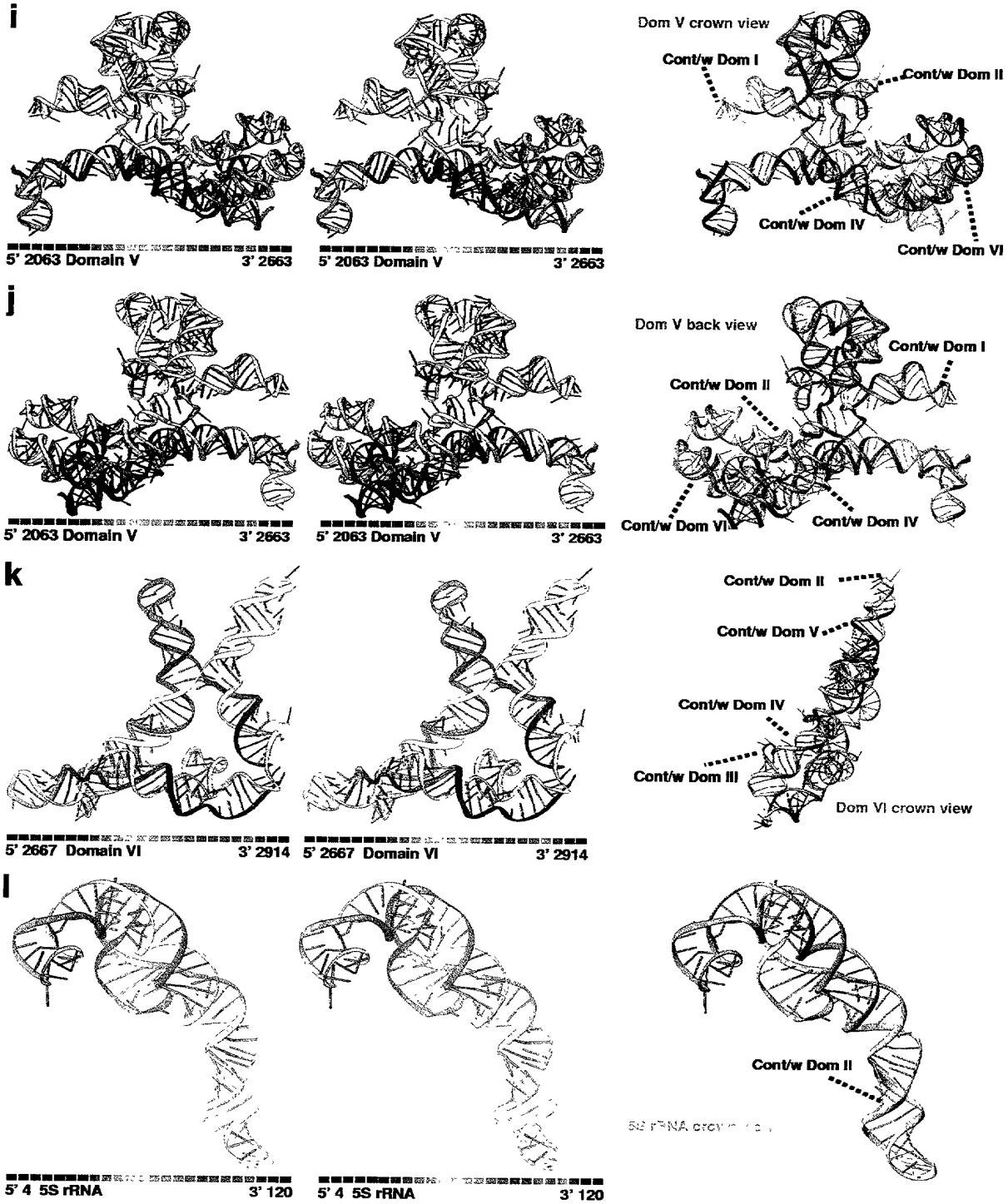


FIG. 4



FIG. 5



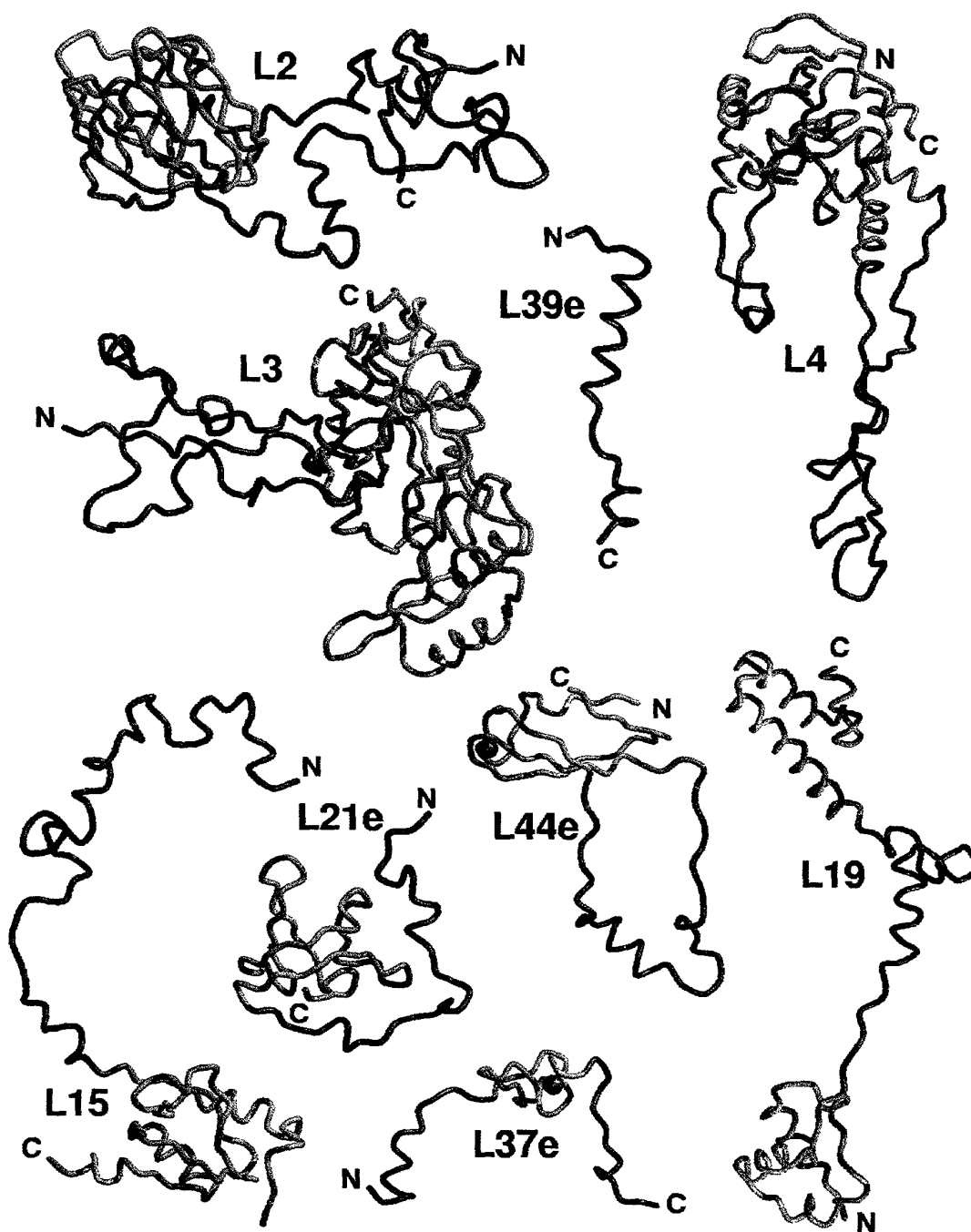
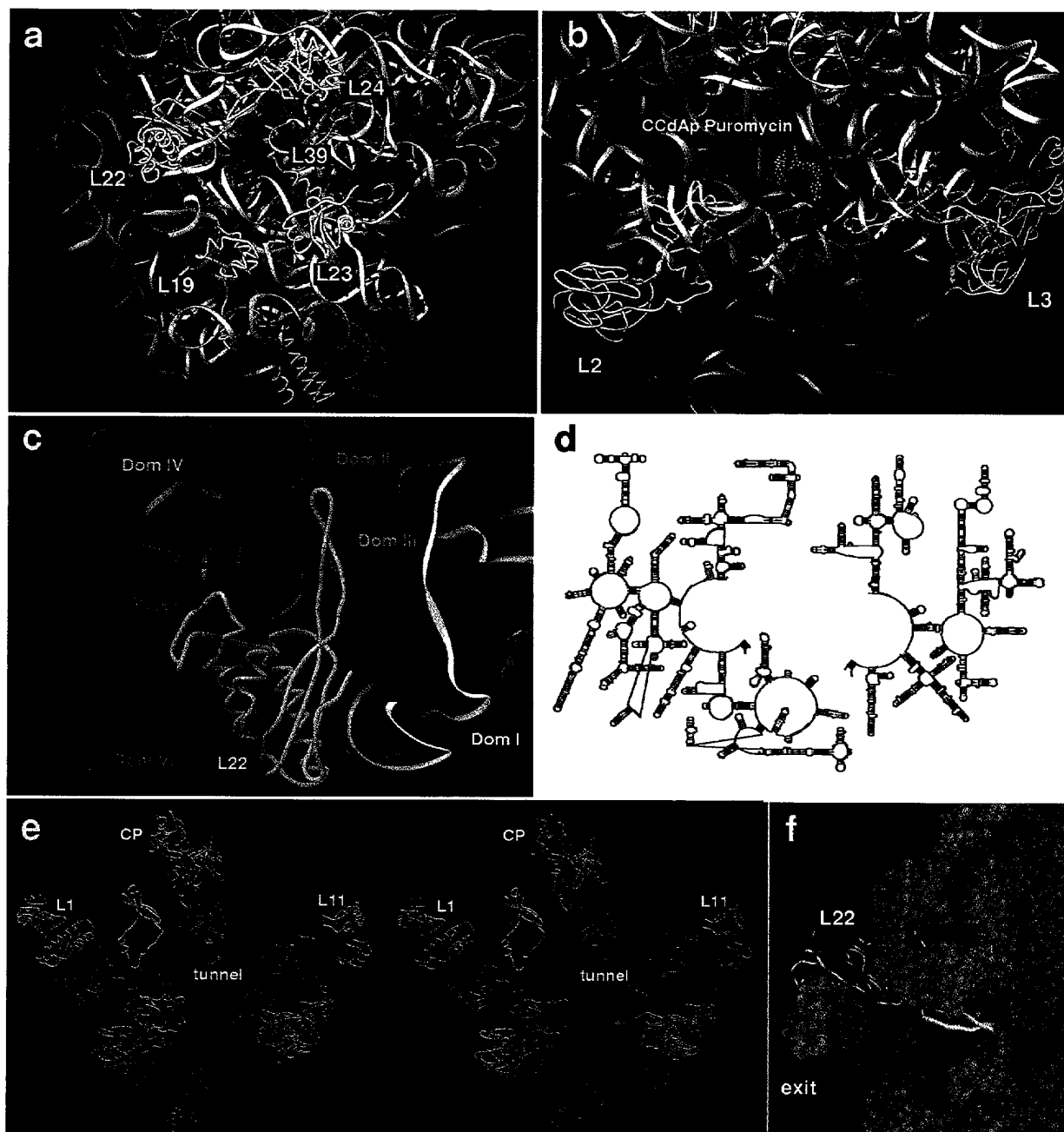


FIG. 6

FIG. 6



**Figure 8**



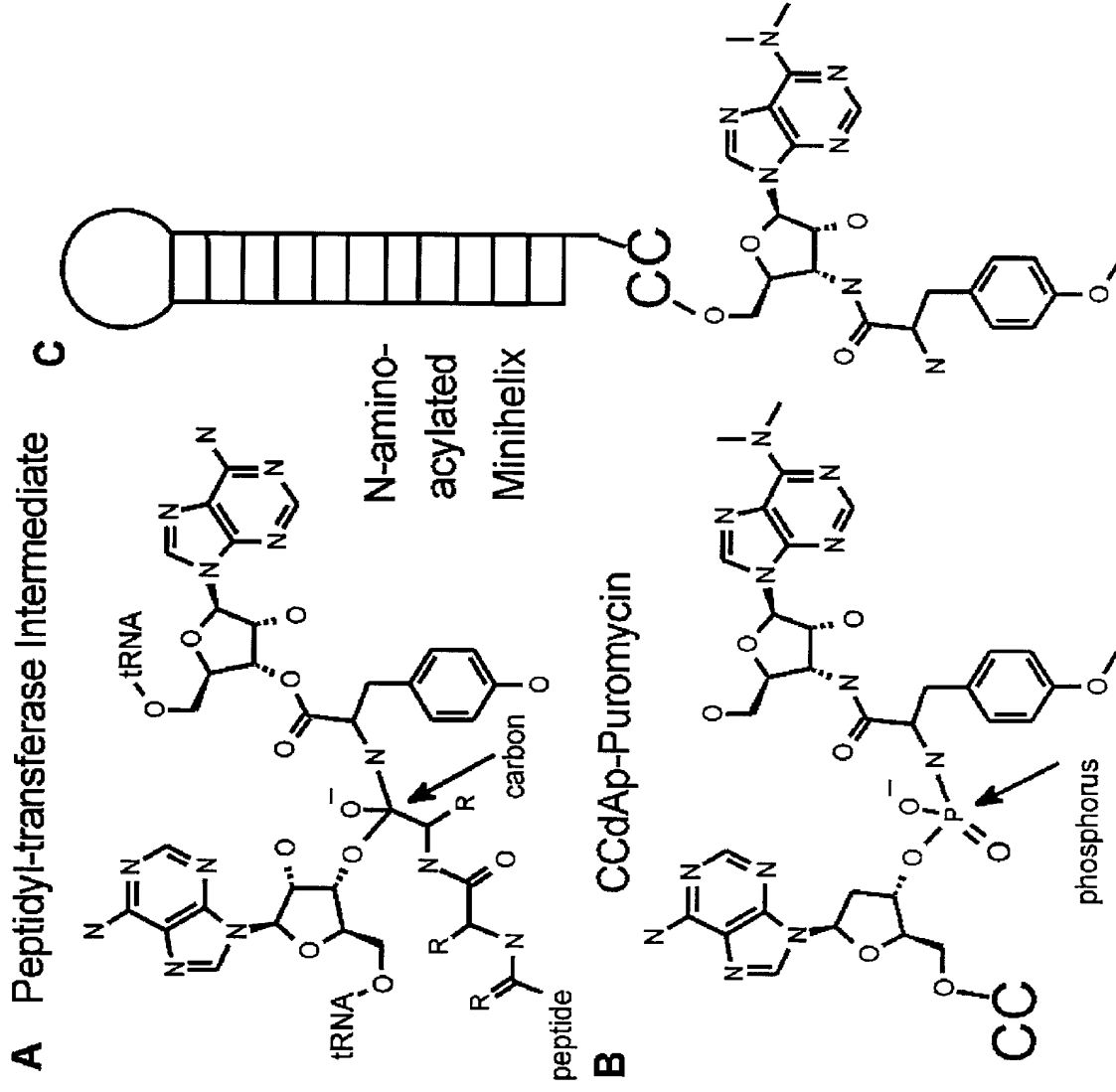


FIG. 9

**Figure 10**

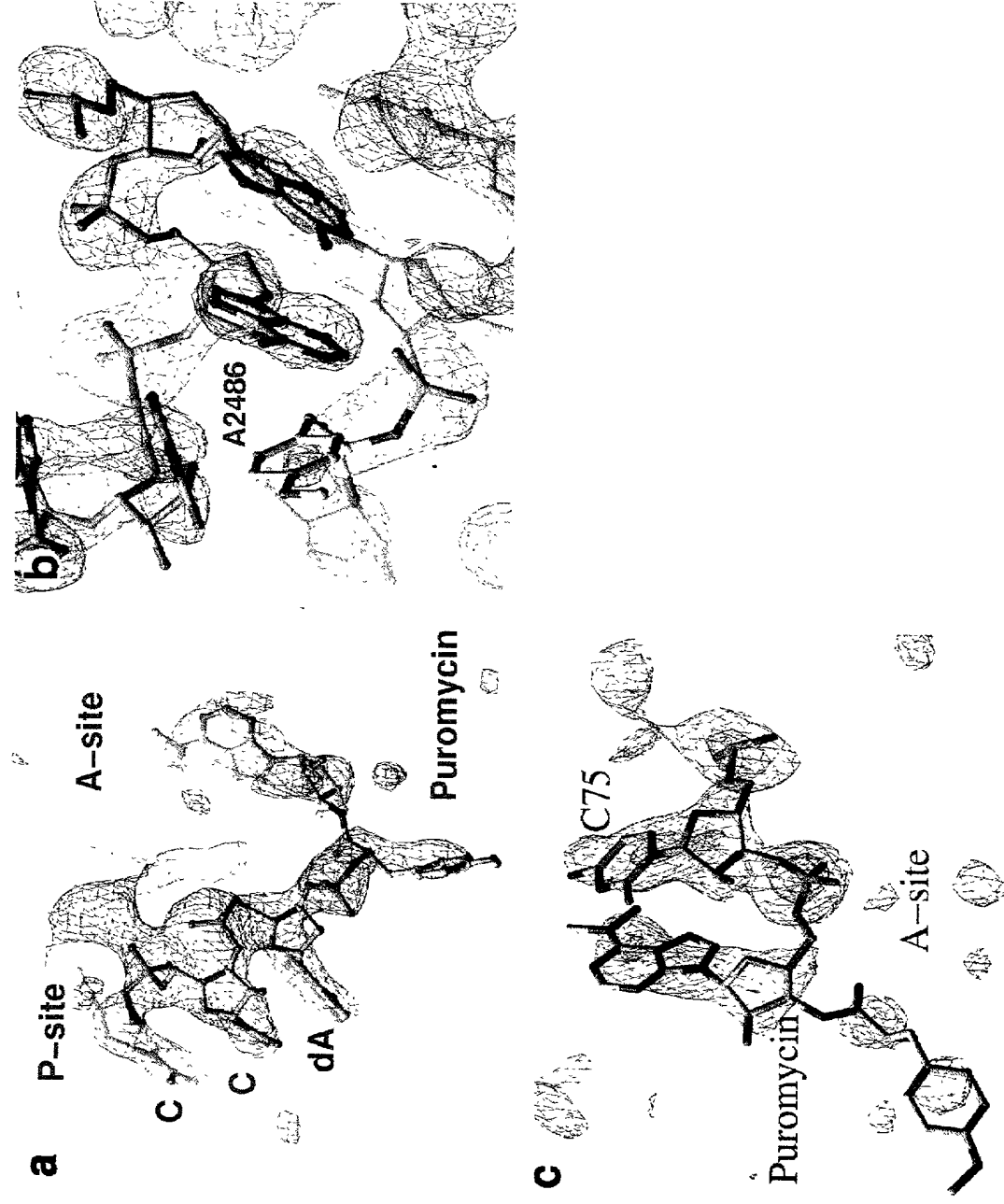


FIG. 10

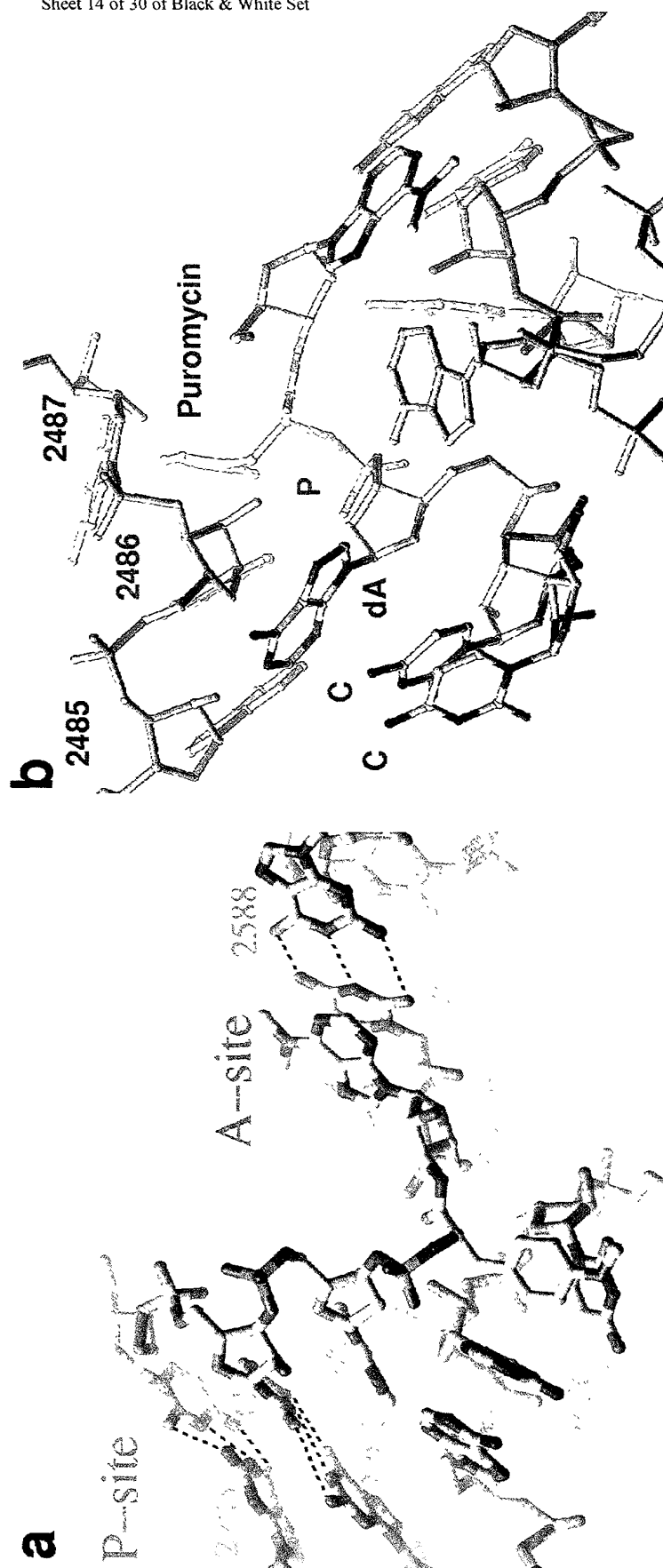


FIG. 11

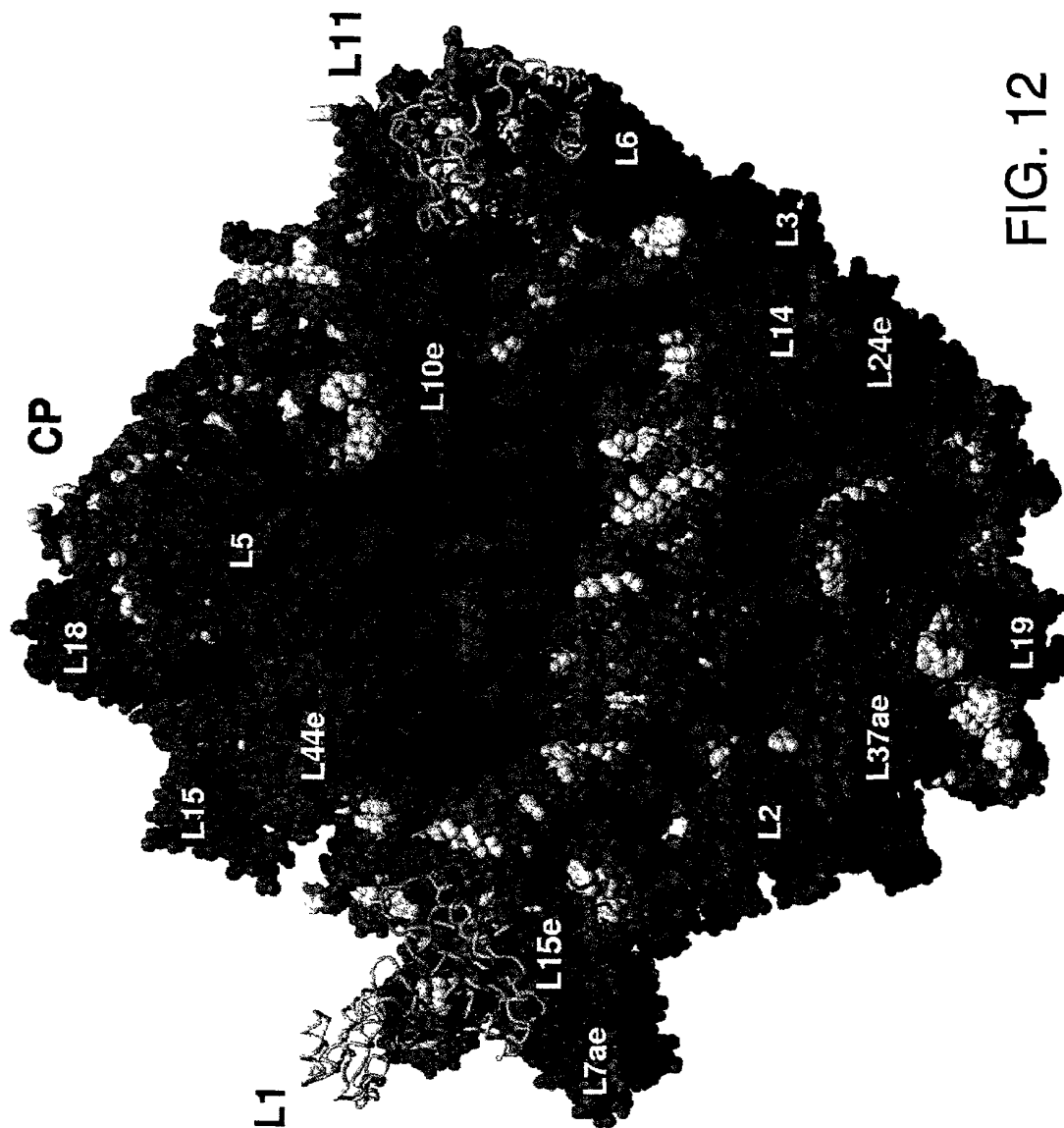


FIG. 12

FIG. 12





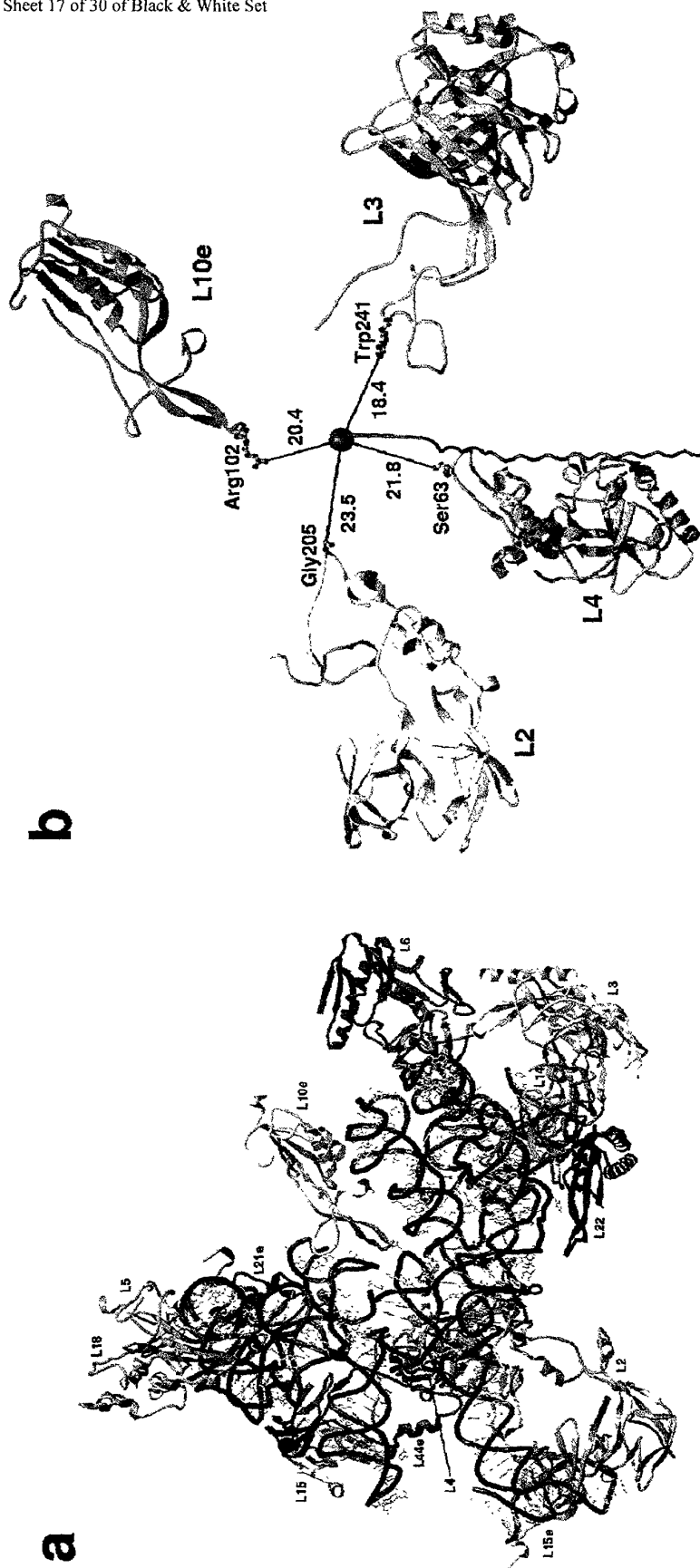
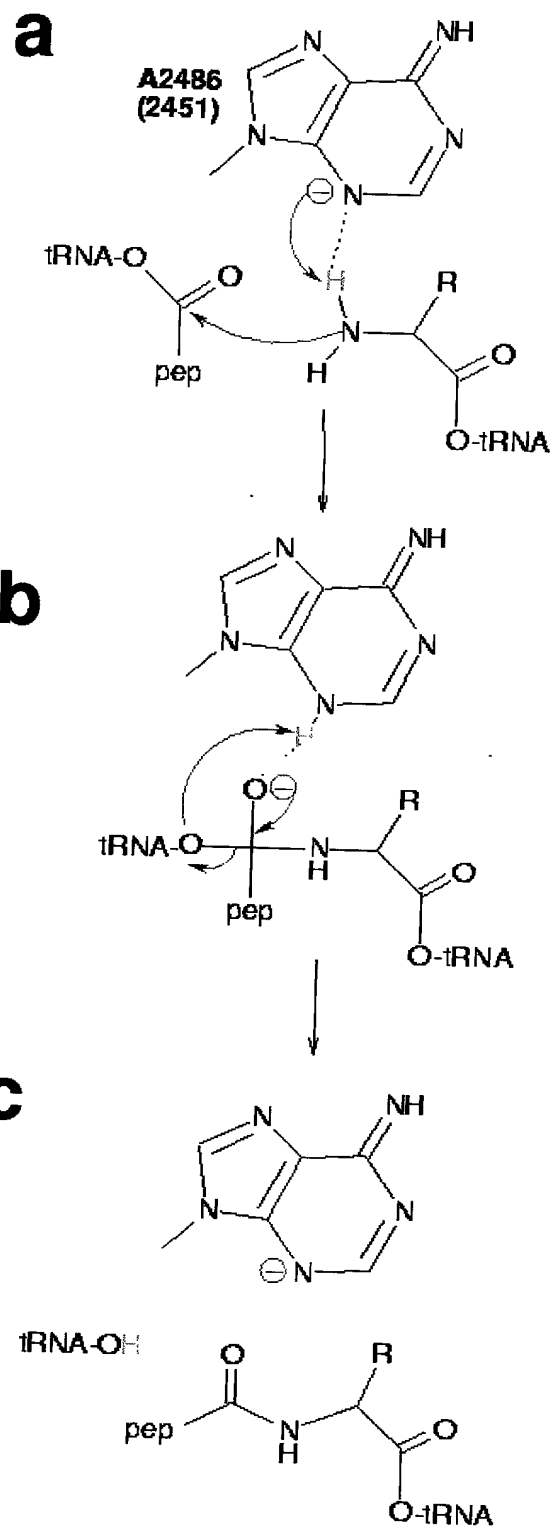
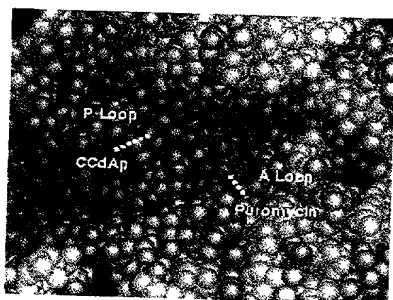
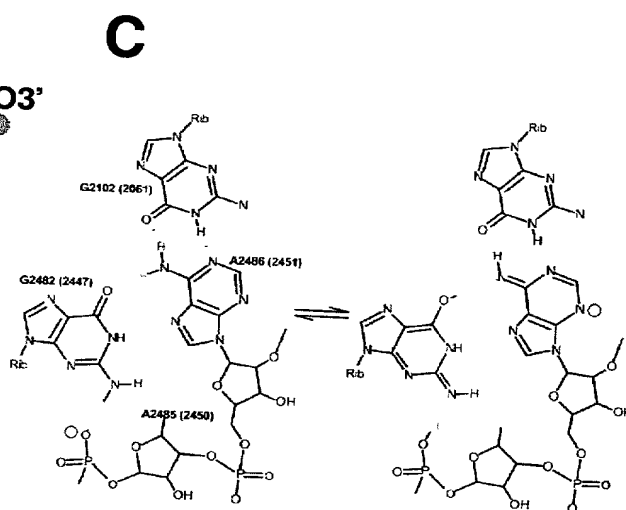
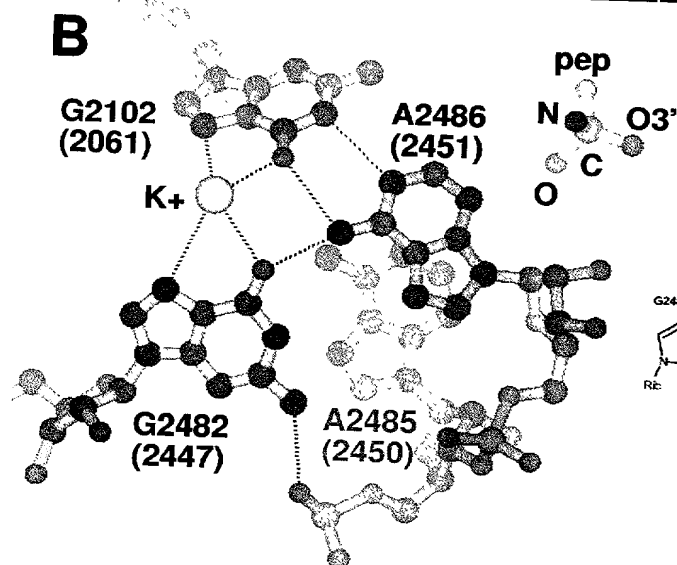


FIG. 14

# Figure 17

Figure 15





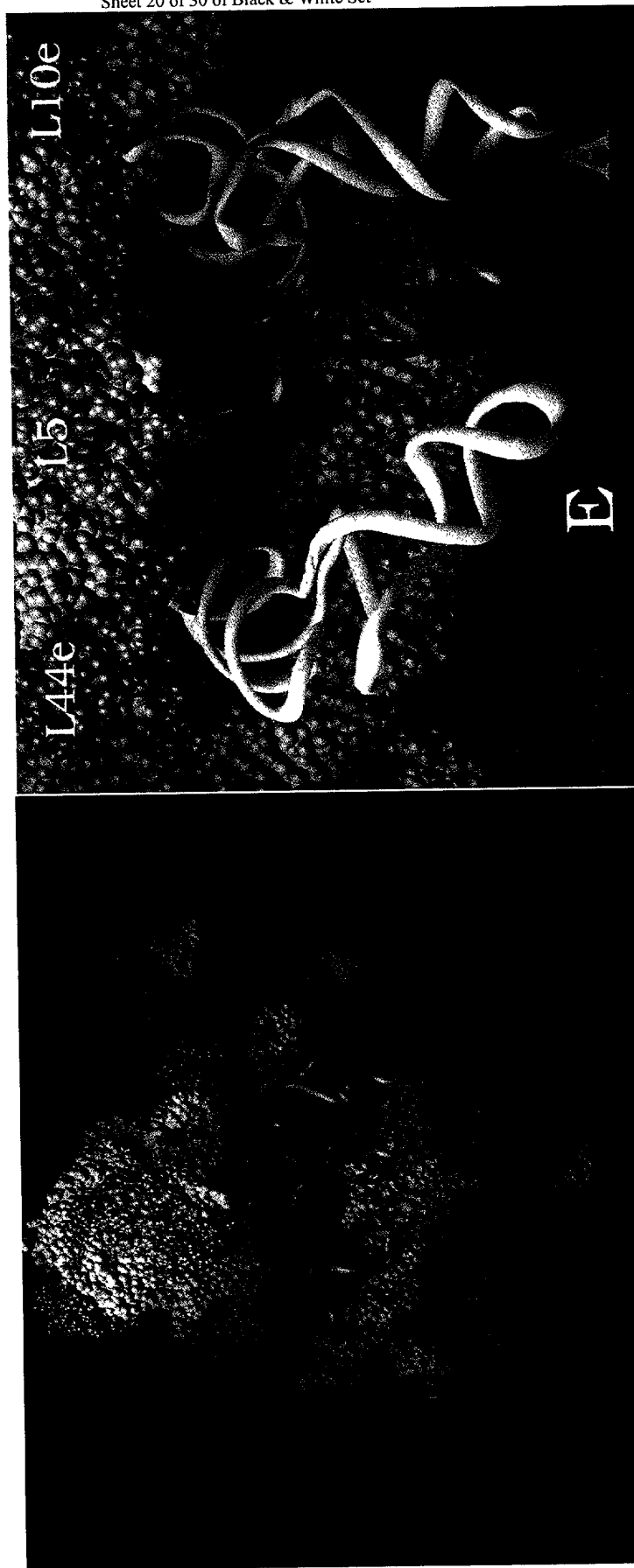
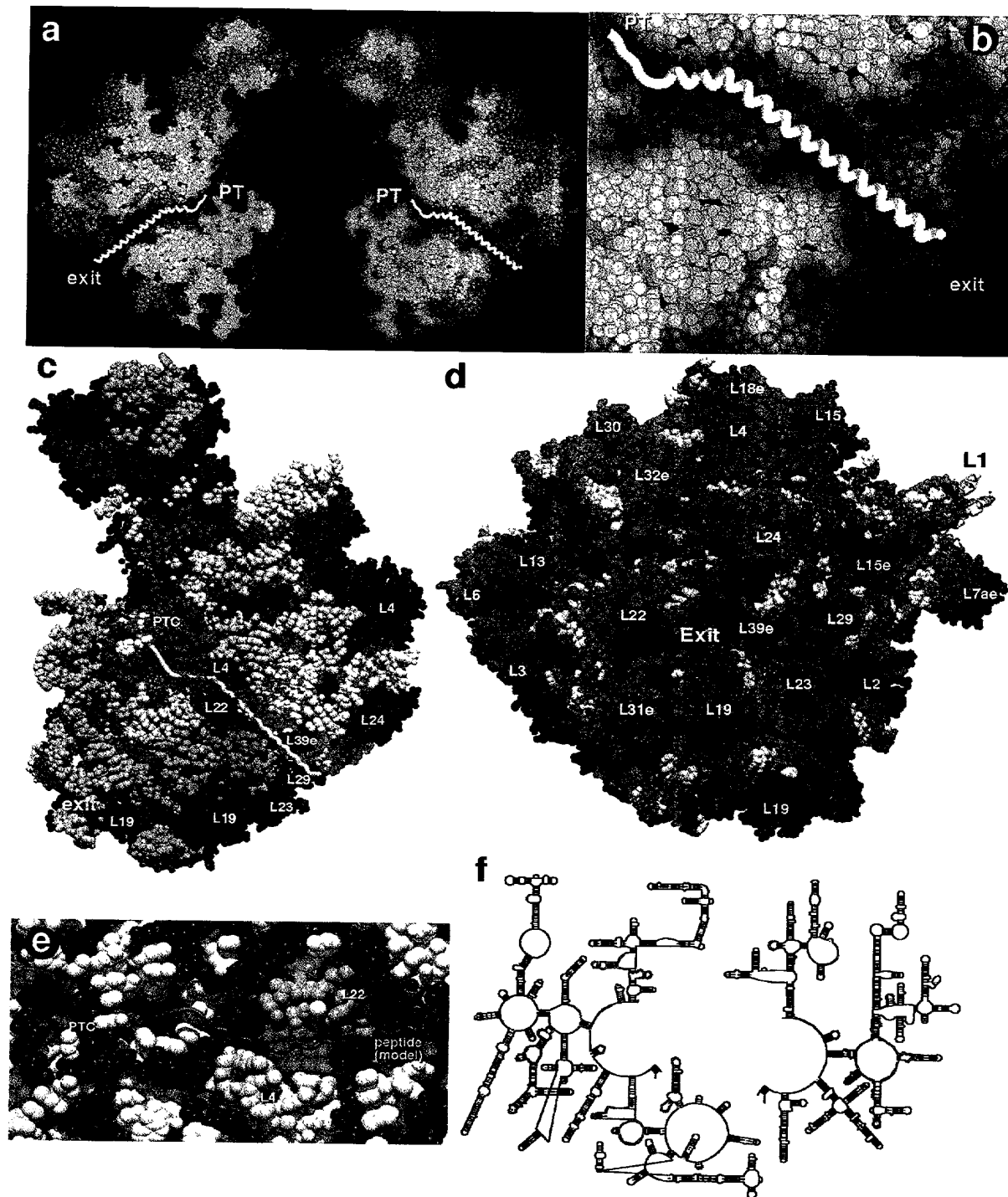


FIG. 18B

FIG. 18A

Figure 19



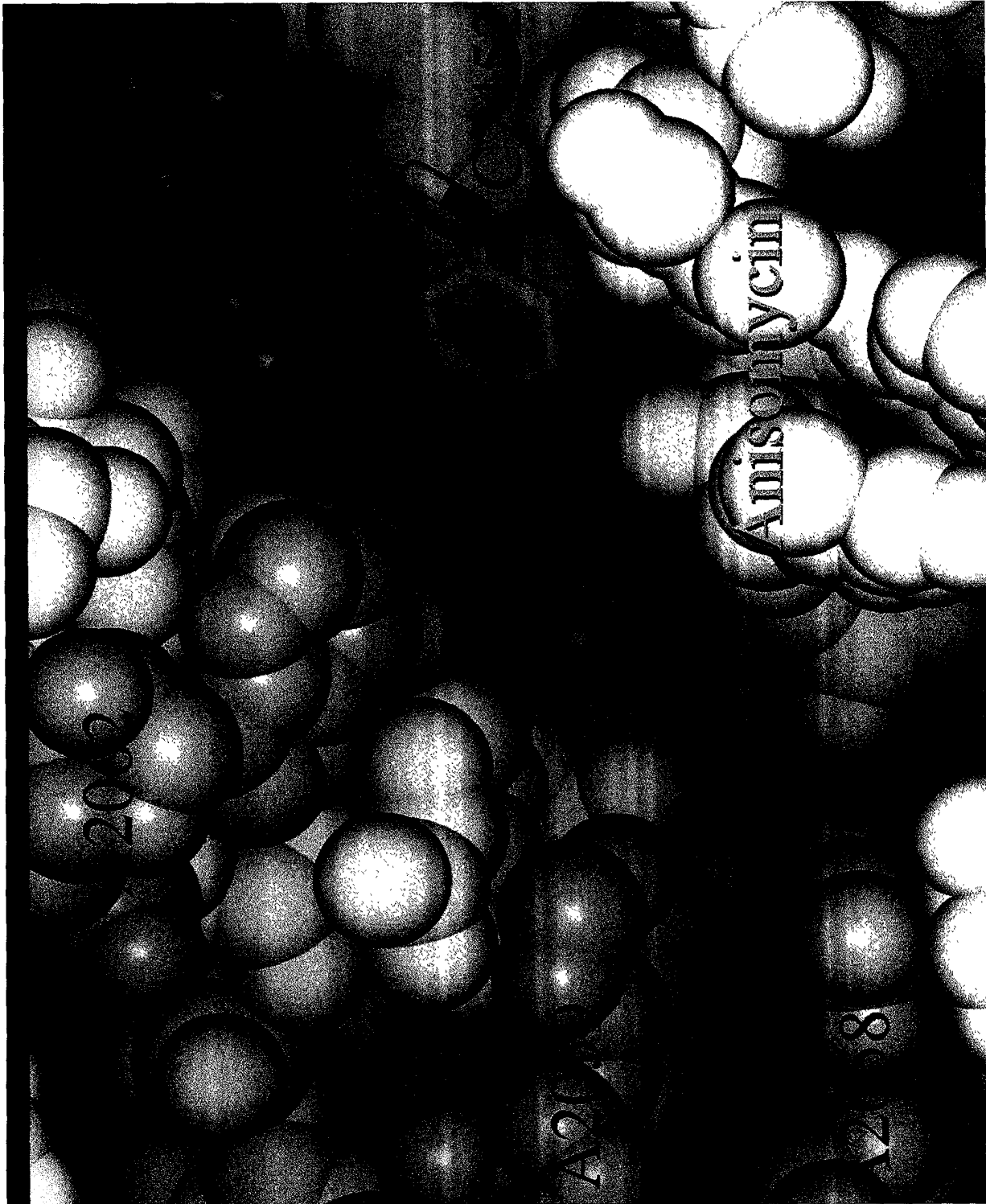


FIG. 20

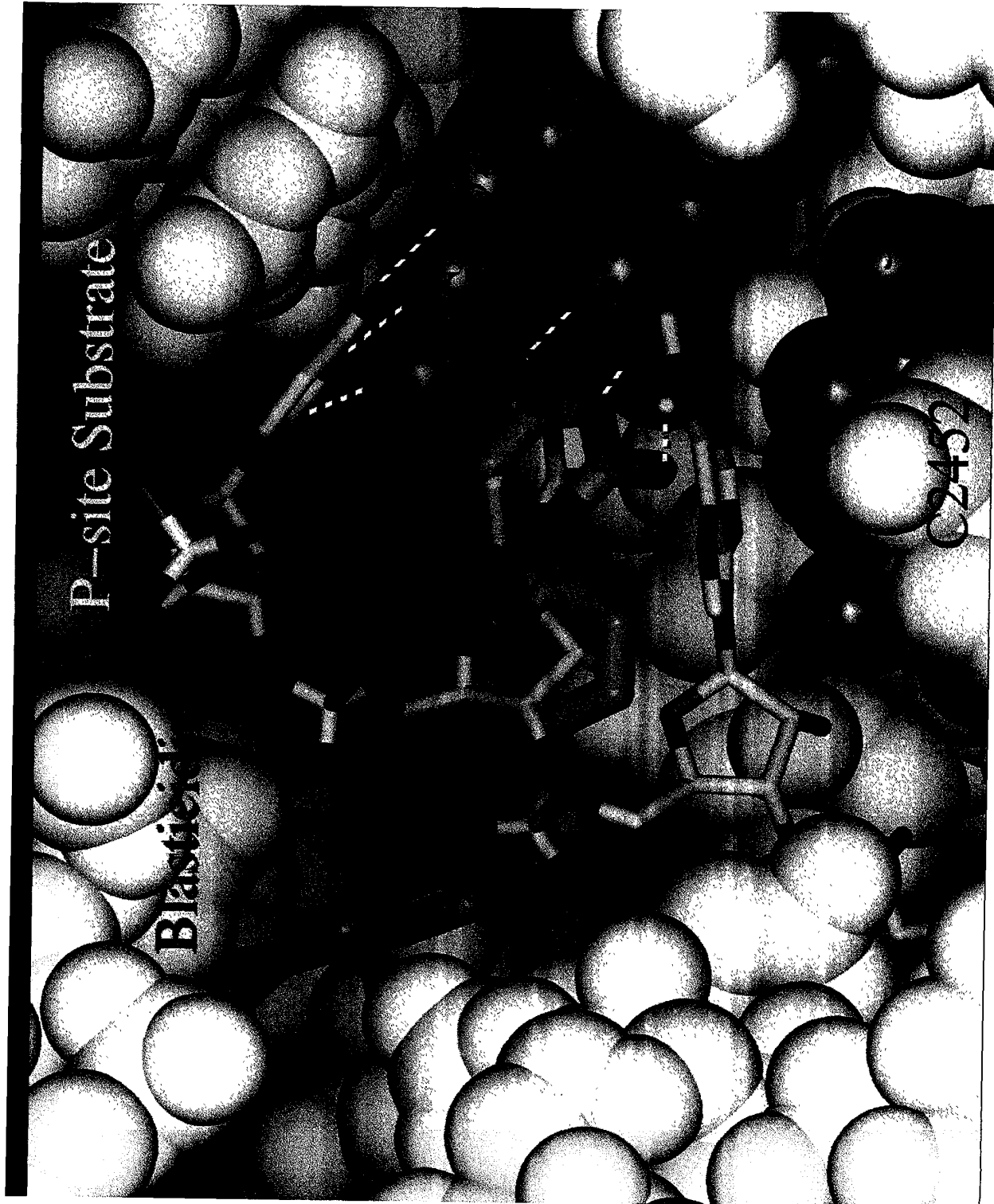


FIG. 21

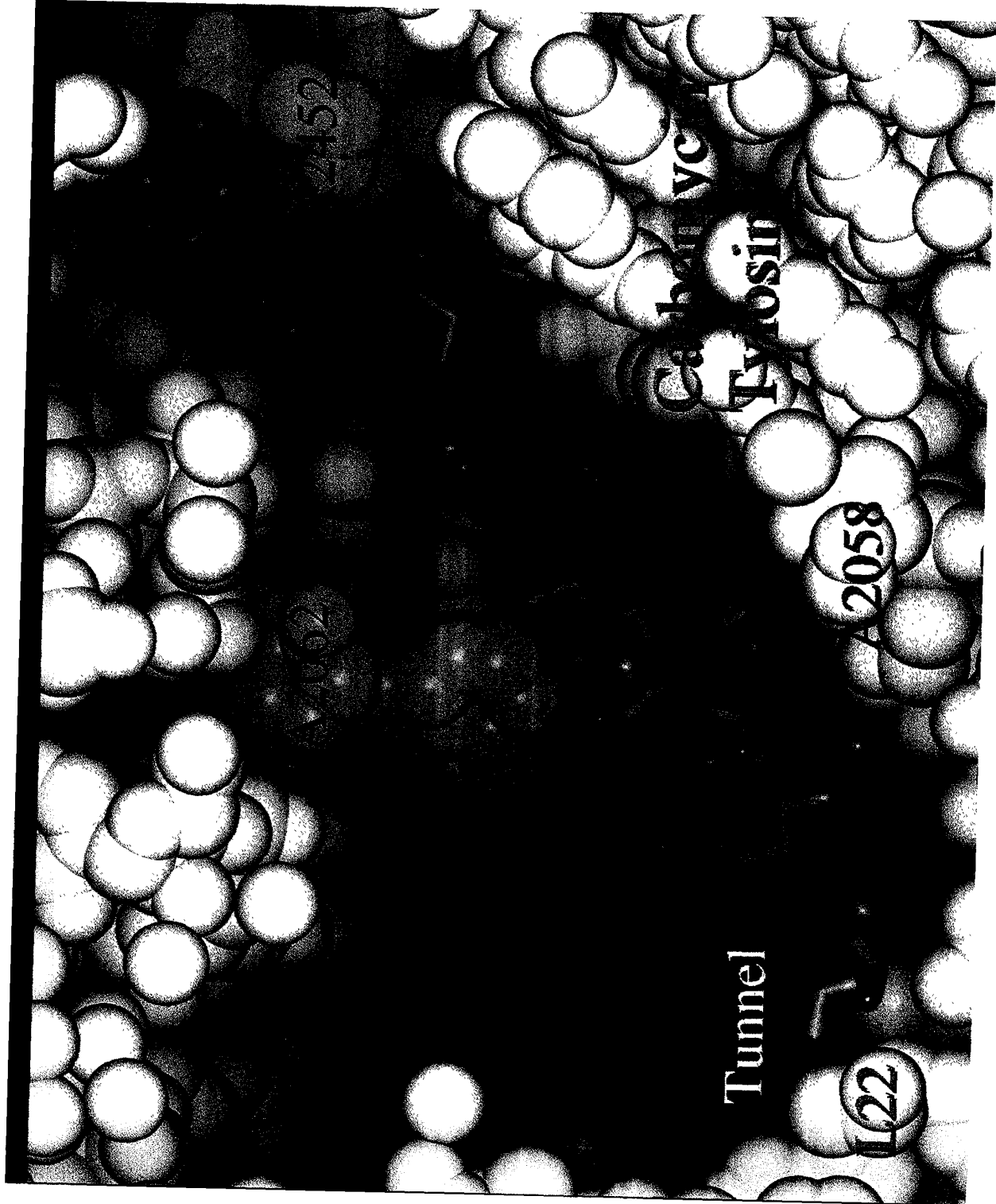


FIG. 22

FIG. 22



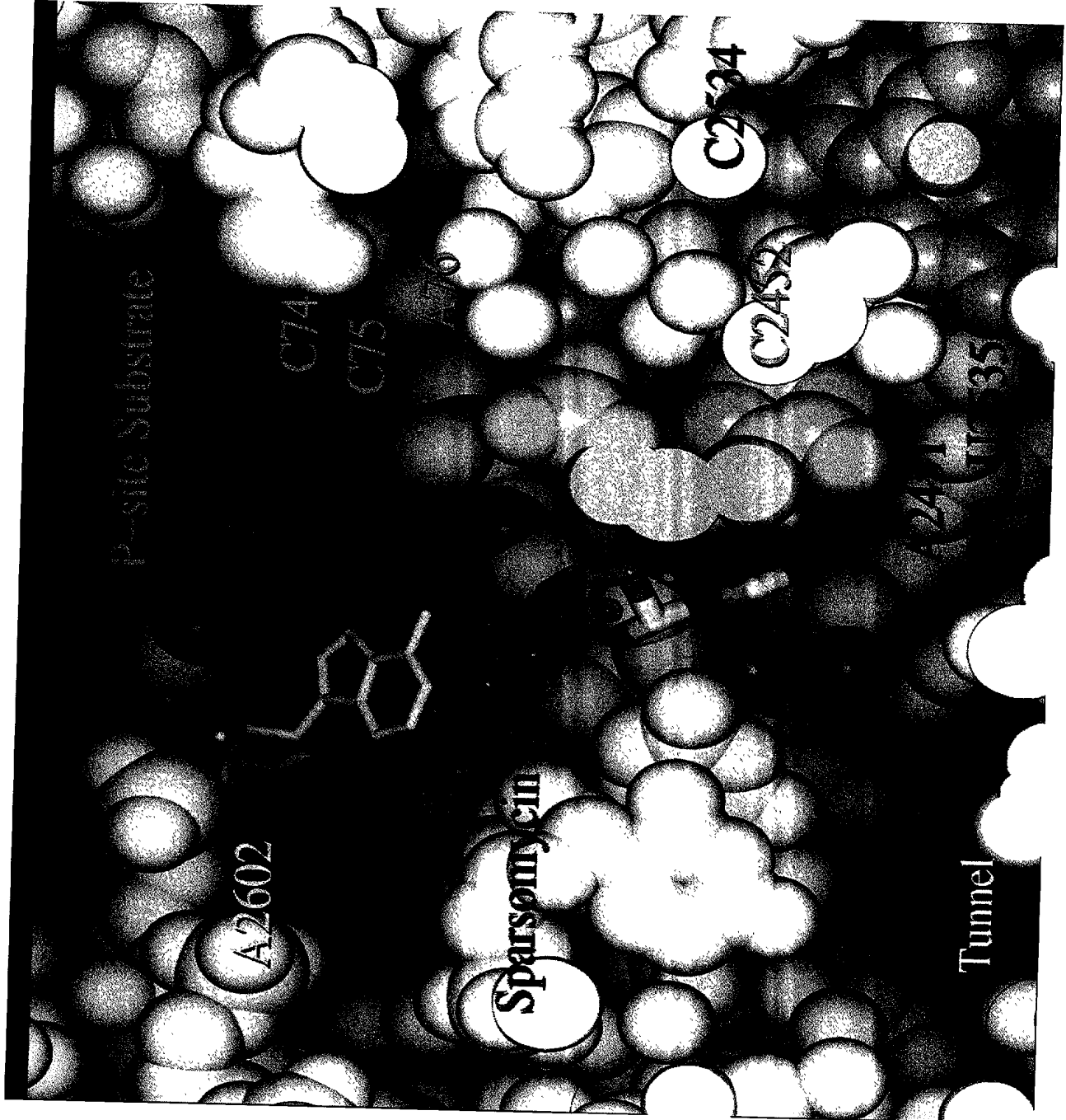


FIG. 23



FIG. 24

FIG. 24

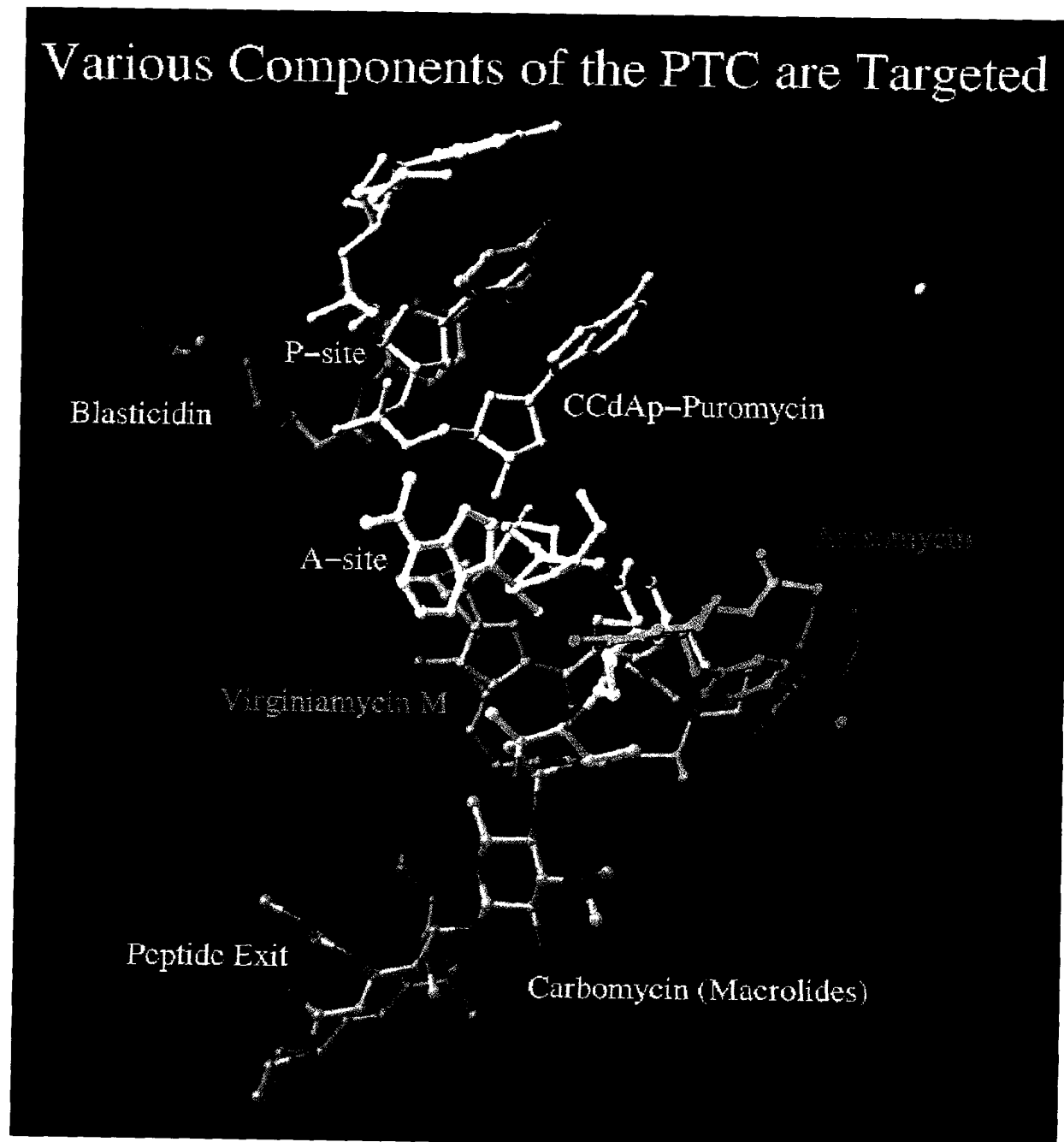


FIG. 25

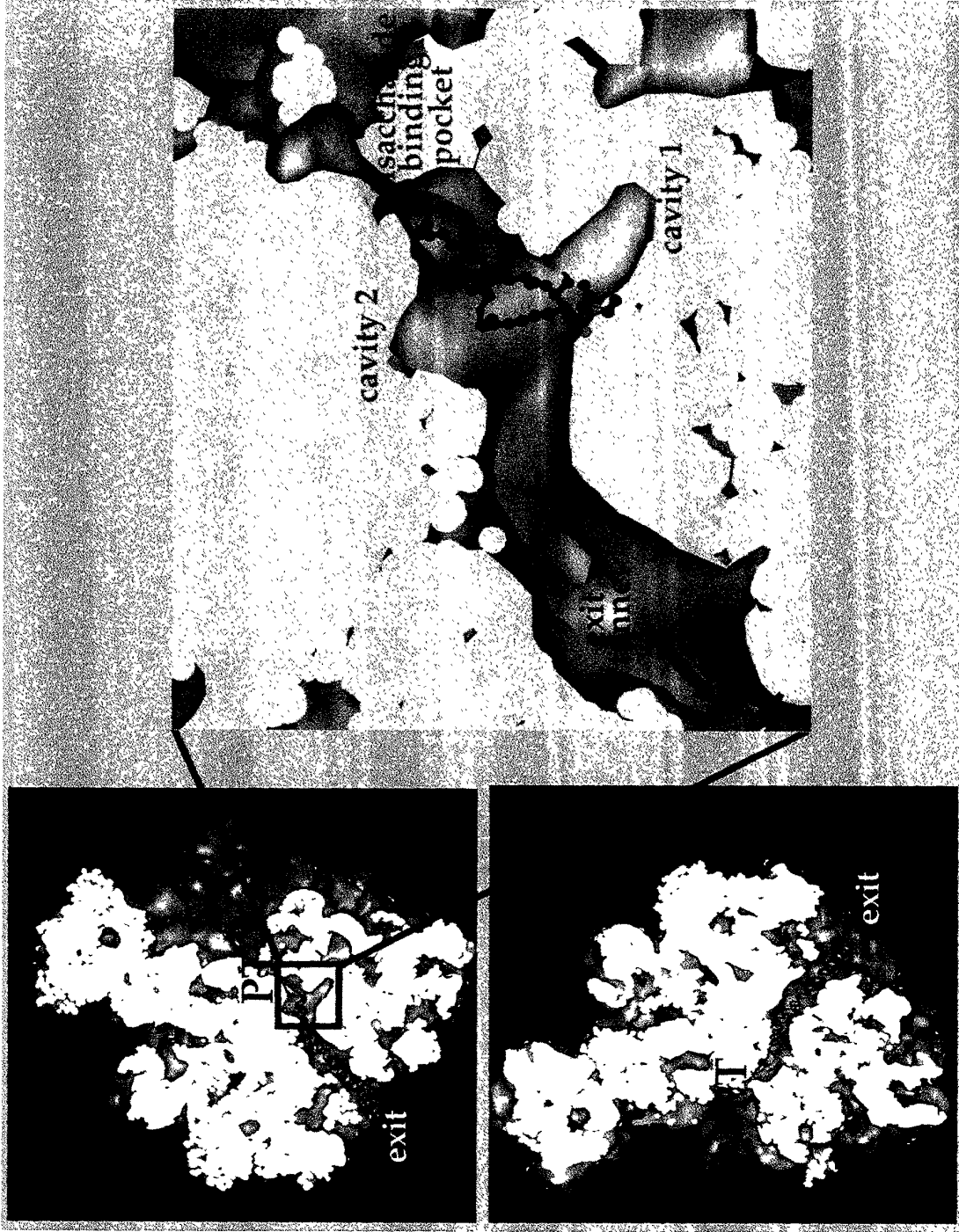


FIG. 26A

FIG. 26B

FIG. 26C

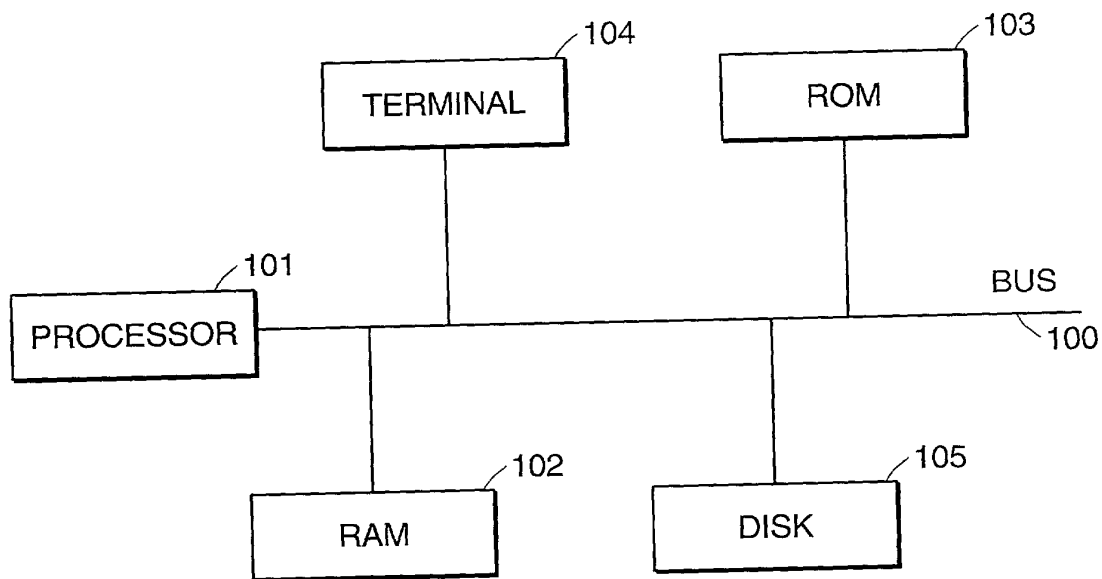


FIG. 27

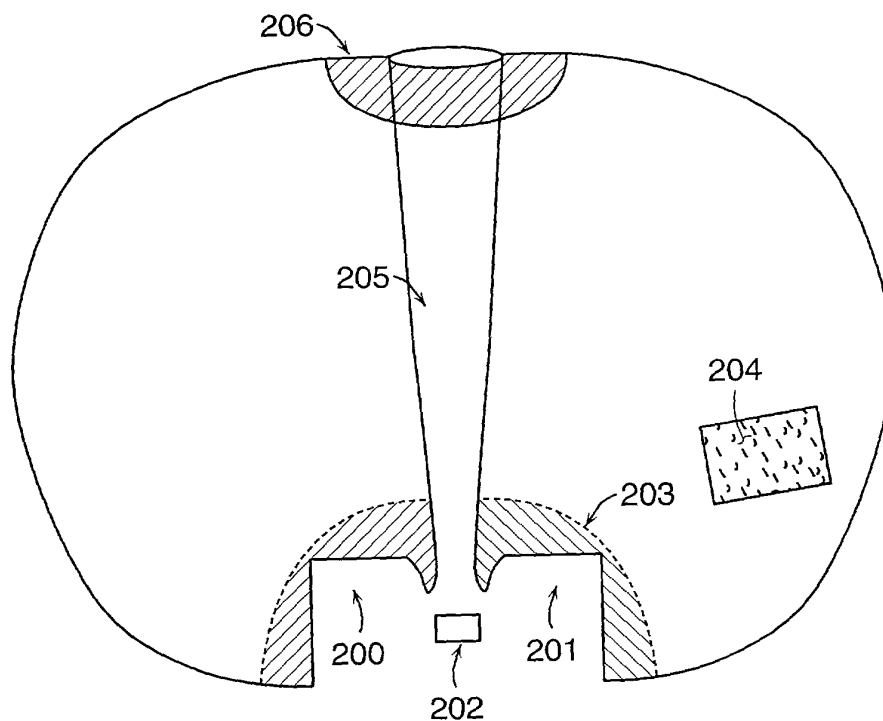


FIG. 28

FIG. 29A

